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PTO/SB/82 (10-00)

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Application Number	09/777,970
Filing Date	February 6, 2001
First Named Inventor	Lonnie Lindsey
Group Art Unit	
Examiner Name	
Attorney Docket Number	100.229/USA

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☒ Customer Number

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<input checked="" type="checkbox"/> Firm or Individual Name	Leonard Tachner, a Professional Law Corporation				
Address	17961 Sky Park Circle				
Address	Suite 38-E				
City	Irvine				
Country	United States of America	State	California	ZIP	92614
Telephone	(949) 752-8525	Fax	(949) 955-2415		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

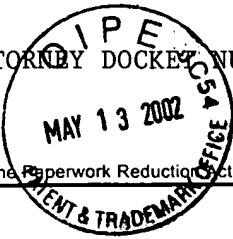
SIGNATURE of Applicant or Assignee of Record

Name	Gordon E. Drew, Sr. Vice President, CFO Physical Optics Corporation
Signature	
Date	4/1/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Lonnie Lindsey, Allen Panahi and Tomasz P. Jansson
 Application No./Patent No.: 09/777,970 Filed/Issue Date: February 6, 2001
 Entitled: METROPOLITAN AREA NETWORK SWITCHING SYSTEM AND METHOD OF OPERATION THEREOF
Physical Optics Corporation, a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
 2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 8856, Frame 0935, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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 2. From: _____ To: _____
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 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
 [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date

Gordon E. Drew

Typed or printed name

Signature

Sr. Vice President and CFO

Title

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RECORDATION DATE: 11/17/1997

REEL/FRAME: 8856/0935
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LINDSEY, LONNIE

DOC DATE: 10/31/1997

ASSIGNOR:
PANAHI, ALLEN

DOC DATE: 10/31/1997

ASSIGNOR:
JANNSON, TOMASZ P.

DOC DATE: 10/31/1997

ASSIGNEE:
PHYSICAL OPTICS CORPORATION
20600 GRAMERCY PLACE
TORRANCE, CALIFORNIA 90501

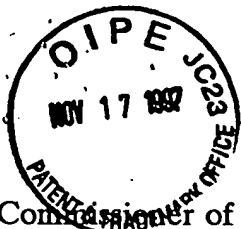
SERIAL NUMBER: 08861438
PATENT NUMBER:

FILING DATE: 05/21/1997
ISSUE DATE:

8856/0935 PAGE 2

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
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Box Assignments

Washington, D.C. 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <u>MRD 11-17-97</u> Lonnie Lindsey Allen Panahi Tomasz P. Jannson Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Physical Optics Corporation 20600 Gramercy Place Torrance, California 90501 RECEIVED MAY 20 2002 Technology Center 2600 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>October 31, 1997</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <u>08/861,438</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Nilles & Nilles, S.C. Firststar Center 777 East Wisconsin Avenue, Suite 2000 Milwaukee, Wisconsin 53202-5345		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>14-1080</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Andrew J. Nilles</u> <u>November 13, 1997</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>3</u>			

CLIENTVOC861438.REC

12/12/1997 ARIVERS 00000052 08861438 40.00 DP
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ASSIGNMENT

WHEREAS, we, **Lonnie Lindsey, Allen Panahi, and Tomasz P. Jannson** have made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 08/861,438, filed May 21, 1997, and entitled:

METROPOLITAN AREA NETWORK SWITCHING SYSTEM AND METHOD OF OPERATION THEREOF

(Executed: October 31, 1997)

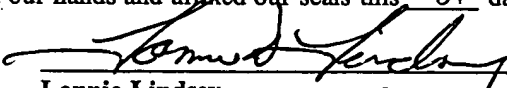
WHEREAS, **Physical Optics Corporation**, a corporation organized and existing under and by virtue of the laws of California and having its principal place of business at 20600 Gramercy Place, Torrance, California, 90501, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said **Physical Optics Corporation** and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

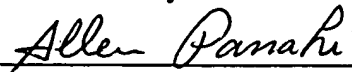
WE HEREBY AUTHORIZE the above-mentioned assignee to insert in this instrument the execution date, filing date and serial number of our said application.

UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

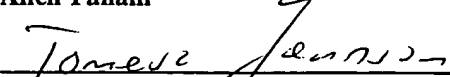
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 31 day of Oct, 1997.



Lonnie Lindsey (SEAL)



Allen Panahi (SEAL)



Tomasz P. Jannson (SEAL)

State of California)
) ss.
County of Los Angeles)

On this 31 day of Oct, 1997, before me, a notary public in and for said county, appeared **Lonnie Lindsey, Allen Panahi, and Tomasz P. Jannson** who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires: _____

NILLES & NILLES, S.C.

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

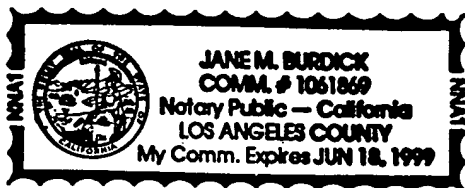
State of California,

County of Los Angeles,

On October 31, 1997 before me, Jane M. Burdick, Notary Public,
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Tomasz P. Jansson, Lonnie Lindsey, and Allen Panahi,
NAME(S) OF SIGNER(S)

☒ personally known to me - **OR** - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he~~/she/they executed the same in ~~his~~/her/their authorized capacity(ies), and that by ~~his~~/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Jane M. Burdick
SIGNATURE OF NOTARY

OPTIONAL

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- ☐ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

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NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

ASSIGNMENT to U.S. Patent Application
 "Metropolitan Area Network Switching
 System & Method of Operation Thereof"
TITLE OR TYPE OF DOCUMENT

One (1)

NUMBER OF PAGES

None

DATE OF DOCUMENT

None

SIGNER(S) OTHER THAN NAMED ABOVE